

**SEMINOLE COUNTY GOVERNMENT  
AGENDA MEMORANDUM**

**SUBJECT:** Water and Sewer Capital Improvement Program Briefing

**DEPARTMENT:** Environmental Services

**DIVISION:** Planning Engineering Inspections

**AUTHORIZED BY:** Joe Forte

**CONTACT:** Carol Hunter

**EXT:** 2021

**MOTION/RECOMMENDATION:**

Approve 2009 Revalidation of the Water and Sewer Capital Improvement Program (CIP) and associated revalidation BAR.

County-wide

Dennis Westrick, Drew Jeter (CH2M Hill)

---

**BACKGROUND:**

In April 2005, the County advertised a Request for Proposals (RFP) for Program Management services to support Environmental Services' Capital Improvement Plan (CIP). After award of the contract for services (March 2006), the first phase of Program Management addressed validation and confirmation of the CIP. The confirmation effort determined that particular CIP projects were under-funded, and the effort identified certain unfunded projects needed to meet St. Johns River Water Management District (SJRWMD) and Florida Department of Environmental Protection (DEP) requirements for permit and regulation compliance.

On July 18, 2006 a Work Session was held where Environmental Services staff presented to the Board of County Commissioners information on the updated CIP. At the Work Session, revised estimates of CIP costs totaling \$332 million were presented, and the Board directed staff to proceed in an expeditious manner with an accelerated Program Management effort.

On September 12, 2006 the Board approved a utility rate increase to support bond funding of the CIP Program and in December 2006 the County secured bond funding of \$154 million to implement the first phase of the CIP Program.

A program portfolio updating the 2006 portfolio was presented to the Board in June of 2007. The following year, the annual revalidation and reprioritization was presented to the Board in April of 2008. Staff will be presenting the next cycle of revalidation and reprioritization for 2009.

**STAFF RECOMMENDATION:**

Staff recommends that the Board approve the 2009 Revalidation of the CIP and associated CIP BAR.

**ATTACHMENTS:**

1. Revalidation BAR
2. presentation

**Additionally Reviewed By:**

☒ Budget Review ( Karen Huffman, Lisa Spriggs )

2009-R-

## BUDGET AMENDMENT REQUEST

TO: Seminole County Board of County Commissioners  
FROM: Department of Fiscal Services  
SUBJECT: **Budget Amendment Resolution**  
Department: Environmental Services  
Fund(s): **Water and Sewer Funds**  
PURPOSE: Adjustment of capital project funding based on Project Consultant's Re-validation.

FS Recommendation	
	4/15/09
Analyst	Date
Budget Manager	Date
Director	Date
09-47	
BAR	

ACTION: Approval and authorization for the Chairman to execute Budget Amendment Resolution.

In accordance with Section 129.06(2), Florida Statutes, it is recommended that the following accounts in the County budget be adjusted by the amounts set forth herein for the purpose described.

### Sources:

Account Number	Project #	Account Title	Amount
See attached	See attached	See attached	31,272,954
Total Sources			<b>\$31,272,954</b>

### Uses:

Account Number	Project #	Account Title	Amount
See attached	See attached	See attached	31,272,954
Total Uses			<b>\$31,272,954</b>

## BUDGET AMENDMENT RESOLUTION

This Resolution, 2009-R-\_\_\_\_\_ approving the above requested budget amendment, was adopted at the regular meeting of the Board of County Commissioners of Seminole County, Florida \_\_\_\_\_ as reflected in the minutes of said meeting.

Attest:

\_\_\_\_\_  
Maryanne Morse, Clerk to the  
Board of County Commissioners

By: \_\_\_\_\_  
Bob Dallari, Chairman

Date: \_\_\_\_\_

Date: \_\_\_\_\_

Entered by County Finance Department

Date: \_\_\_\_\_

**Sources:**

<b>Account Number</b>	<b>Project #</b>	<b>Account Title</b>	<b>Amount</b>
40100.087805.560650	056601	Construction in Progress	\$377,853
40102.087879.560650	056601	Construction in Progress	\$73,080
40100.087805.560650	063601	Construction in Progress	\$18,865
40100.087805.560650	064501	Construction in Progress	\$249,768
40105.087817.560650	064501	Construction in Progress	\$27,053
40102.087879.560650	064501	Construction in Progress	\$572,942
40105.087817.560650	065201	Construction in Progress	\$486,398
40105.087817.560650	067201	Construction in Progress	\$58,553
40100.087805.560650	083101	Construction in Progress	\$608,750
40105.087817.560650	164301	Construction in Progress	\$4,205,001
40103.087880.560650	164501	Construction in Progress	\$219,230
40105.087817.560650	168801	Construction in Progress	\$1,393,704
40100.087805.560650	178101	Construction in Progress	\$162,731
40105.087817.560650	178101	Construction in Progress	\$27,935
40105.087817.560650	182301	Construction in Progress	\$652,501
40105.087817.560650	193201	Construction in Progress	\$295,942
40105.087817.560650	193301	Construction in Progress	\$12,333
40105.087817.560650	193601	Construction in Progress	\$208,339
40102.087879.560650	193601	Construction in Progress	\$133,248
40105.087817.560650	195501	Construction in Progress	\$50,000
40100.087805.560650	200401	Construction in Progress	\$121,345
40105.087817.560650	201101	Construction in Progress	\$18,610
40100.087805.560650	201501	Construction in Progress	\$471,707
40100.087805.560650	203101	Construction in Progress	\$420,806
40105.087817.560650	203101	Construction in Progress	\$122,560
40102.087879.560650	203201	Construction in Progress	\$172,086
40105.087817.560650	203301	Construction in Progress	\$1,205,496
40105.087817.560650	203801	Construction in Progress	\$31,455
40105.087817.560650	203901	Construction in Progress	\$37,874
40105.087817.560650	204001	Construction in Progress	\$1,000,000
40105.087817.560650	207801	Construction in Progress	\$145,892
40105.087817.560650	214701	Construction in Progress	\$48,803
40105.087817.560650	216401	Construction in Progress	\$602,013
40105.087817.560650	216501	Construction in Progress	\$1,880,582
40102.087879.560650	216501	Construction in Progress	\$79,603
40105.087817.560650	216601	Construction in Progress	\$488,609
40102.087879.560650	216701	Construction in Progress	\$569,369
40105.087817.560650	216901	Construction in Progress	\$136,824
40105.087817.560650	217201	Construction in Progress	\$5,039,324
40105.087817.560650	217401	Construction in Progress	\$411,781
40105.087817.560650	217701	Construction in Progress	\$145,892
40105.087817.560650	217801	Construction in Progress	\$380,690
40105.087817.560650	219701	Construction in Progress	\$512,081

40103.087880.560650	223001	Construction in Progress	\$22,535
40105.087817.560650	223101	Construction in Progress	\$22,725
40105.087817.560650	247901	Construction in Progress	\$145,893
40105.999903.599998		Reserves for Contingency	\$7,204,173
		<b>TOTAL</b>	<b>\$31,272,954</b>

**Uses:**

<b>Account Number</b>	<b>Project #</b>	<b>Account Title</b>	<b>Amount</b>
40102.087817.560650	021701	Construction in Progress	\$154,571
40105.087817.560650	024803	Construction in Progress	\$61,961
40105.087817.560650	056601	Construction in Progress	\$374,171
40100.087805.560650	065101	Construction in Progress	\$61,929
40105.087817.560650	082904	Construction in Progress	\$226,504
40105.087817.560650	083101	Construction in Progress	\$117,983
40105.087817.560650	178301	Construction in Progress	\$240,720
40105.087817.560650	181601	Construction in Progress	\$7,105,679
40102.087879.560650	181601	Construction in Progress	\$1,445,757
40105.087817.560650	195201	Construction in Progress	\$120,933
40103.087880.560650	195201	Construction in Progress	\$241,765
40105.087817.560650	195701	Construction in Progress	\$445,490
40105.087817.560650	217101	Construction in Progress	\$706,529
40100.087805.560650	223201	Construction in Progress	\$1,292,464
40100.087805.560650	227401	Construction in Progress	\$1,077,432
40105.087817.560650	227401	Construction in Progress	\$15,023,110
40105.087817.560650	243501	Construction in Progress	\$2,475,956
40105.087817.560650	255201	Construction in Progress	\$100,000
		<b>TOTAL</b>	<b>\$31,272,954</b>

---

# ***Seminole County Environmental Services***

## ***Water & Sewer Capital Improvement Program***

### ***2009 CIP Revalidation***

---

*April 28, 2009*

# ***2009 Revalidation***

---

- During Jan 09 CIP Revalidation Presentation BCC Asked The Program Team To Ensure Remaining Available Funds Be Targeted to Most Critical Requirements
  - *Revise 2009 Revalidation Plan to Make Best Use of Available Funds*
  - *Consider Use of Some Reserve Funds*



# ***Current CIP Funds Status***

---

▶ Spent to Date (FY06-09)	\$97M
▶ Remaining Under Contract	<u>+\$24M</u>
<b>SUBTOTAL (Funds Obligated)</b>	<b>\$121M</b>
▶ Projects In Bid Phase	<u>+\$67M</u>
<b>TOTAL (Funds Committed)</b>	<b>\$188M</b>
▶ Total Avail Funds (FY06-09)	Approx \$223M
▶ Total Funds Committed	<u>-\$188M</u>
<b>Remaining Available Funds</b>	<b>\$35M</b>





# Plan for Available Funds

( * – Orange Amounts Deferred to 2 <sup>nd</sup> Bond)	Original Plan (\$M)	Change (\$M) *	Revised Plan (\$M)
Contingencies For Current Design & Construction Contracts	2.6	-0.7	1.9
Agreements	4.0	-1.0	3.0
Yankee Lake Potable SWTF	5.2	-4.7	0.5
Heathrow Blvd Reclaimed Main	4.6	-	4.6
Indian Hills WTP Upgrade	2.5	-	2.5
Minor Roads Utility Adjustments	2.4	-0.4	2.0
Lake Emma Road Utility Adjustments	1.7	-	1.7
Lake Harriet Transmission Main	1.1	+0.1	1.2
Markham WTP Upgrade Final Design	1.8	-	1.8
Multiple Other Projects (11)	5.4	-0.6	4.8
TOTAL	31.2	-7.5	23.9

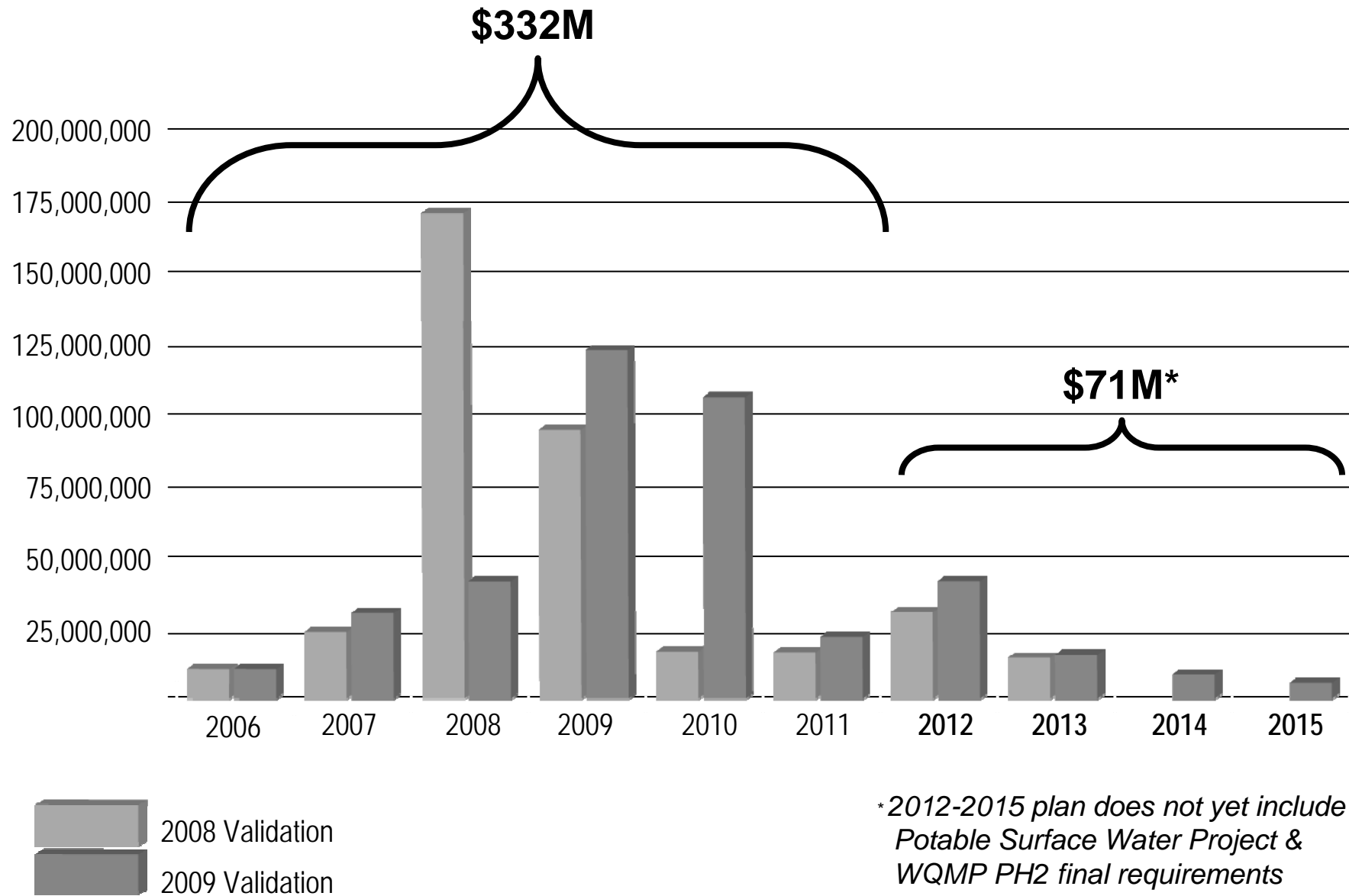


# ***Plan for Available Funds***

<b>Revised Plan Subtotal</b>	<b>\$23.9M</b>
2 <sup>nd</sup> Bond Projects Moved Forward	
- Greenwood Lakes WWTF Improvements	\$16.8M
- Residential Reclaimed Retrofit Phase V Design	\$1.3M
- SER Interim Improvements Final Design	\$0.6M
<b>REVISED PLAN TOTAL</b>	<b>\$42.6M</b>
Less Currently Available	\$35.4M
Amount To Be Transferred From Reserves	\$7.2M

# 2009 Revalidation Plan

## 2006 – 2015 CIP (\$403M)



# 2009 Revalidation Summary

- ▶ Revalidation Plan Revised To Ensure Available Funds Used For Most Critical Requirements
  - *Incorporated GWL WWTF & Other Critical 2<sup>nd</sup> Bond Requirements*
  - *Deferred Some Requirements to 2<sup>nd</sup> Bond*
- ▶ 2006 – 2011 CIP Remains Balanced to \$332M
- ▶ *Request BCC Approve 2009 Revalidation & BAR*



# *Program Timeline*

---

## ◀ Where We've Been

- *2006 Validation* *July 2006*
- *5yr Rate Plan Approved* *September 2006*
- *1<sup>st</sup> Bond Disbursement* *December 2006*
- *2007 Validation* *June 2007*
- *2008 Validation* *April 2008*



# *Program Timeline (cont.)*

---

## ◀ Where We Are

– *2009 Validation* *April 2009*

## ◀ Where We're Going

– *2nd Bond Approval* *June 2009*

– *2nd Bond Disbursement* *Oct/Nov 2009*



# ***Yankee Lake SWTF Timeline***

---

- Phase 1 Construction Advertised May 2009*
- Phase 2 Memo of Understanding June 2009*
- Phase 1 Construction Bids Received July 2009*
- Phase 2 Water Supply Agreement October 2009*
- Phase 1 Construction Start October 2009*
- Phase 1 Construction Complete Summer 2011*